



Transcript localization via in situ hybridization in late stages of embryo development and in vegetative shoot apical meristem. (A, B, C, D, and E) antisense; (F, G, H, I, and J) sense controls. Signal is detected in the L1 layer of torpedo stage (panel A and F) and cotyledons equal to embryo stage (panel B and G) seeds. However equivalent signal is detected in the sense controls, implying the L1 layer signal is artifactual in nature (compare panel A to F and panel B to G). (C and H) Low levels of transcripts are detected in wild type vegetative shoot apical meristem (sam) and emerging leaves (le). (D, E, I, J) An increase in SIN1 transcript is detected in some, but not all, of the plants transgenic for the 6.2 Kb SIN1 cDNA. Panel D and I are longitudinal sections of pST33 transgenic line 9 while panel E and J are longitudinal sections of pST33 transgenic line 12). co, cotyledons, hy, hypocotyl.

FIGURE 3